

## Recovery Plan Action Status

**Plan Name: South Florida Multi-Species Recovery Plan (68 spp.)**

**Plan Status: Final**

**Plan Date: 18-May-99**

**Lead Agency: USFWS**

**Lead Office: South Florida Ecological Services Field Office**

**(772)**

**562-3909 )**

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-h1.1	Secure habitat through acquisition, landowner agreements, and conservation easements for Highlands scrub hypericum (Hypericum highlandensis).	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Cost dependent upon specific site and amount of land acquired. Action lead(s): FWS
Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-h1.2.1	Conduct prescribed burns.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 1.0/acre); Total cost dependent upon number of acres burned. Action lead(s): DOF
Highlands scrub hypericum (Hypericum cumulicola)	3	hycu-h1.2.2	Control and eliminate exotic and invasive plants and animals.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Department of Transportation, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Water Management Districts	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 2.0/acre); Total cost dependent upon number of acres infested with exotics. Action lead(s): FWC
Highlands scrub hypericum (Hypericum cumulicola)	3	hycu-h1.2.3	Control access to areas where listed plants are growing.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Task currently conducted and cost is included in responsible agency's budget. Action lead(s): FWC

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Highlands scrub hypericum (Hypericum cumulicola)	3	hycu-h2.1	Restore natural fire regime.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 1.0/acre); Total cost dependent upon number of acres burned. Action lead(s): FWC, DOF
Highlands scrub hypericum (Hypericum cumulicola)	3	hycu-h2.2	Enhance sites with native plant species.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 0.5/acre); Total cost dependent upon number of acres enhanced. Action lead(s): FWC
Highlands scrub hypericum (Hypericum cumulicola)	3	hycu-h3.0	Continue habitat-level research projects.	Ongoing Current	FY 2000 - FY 2004		Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Ongoing monitoring of fire effects implemented. Action lead(s): private, university
Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-h4.0	Monitor habitat/ecological processes.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): private
Highlands scrub hypericum (Hypericum cumulicola)	3	hycu-h5.0	Provide public information about scrub and its unique biota.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Highlands scrub hypericum (Hypericum cumulicola)	3	hycu-s1.1.1	Continue surveys in Polk and Highlands Counties.	Ongoing Current	FY 2000 - FY 2004		Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	FNAI survey largely fulfilled this task. Action lead(s): private
Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-s1.1.2	Continue surveys on protected lands.	Ongoing Current	FY 2000 - FY 2004		Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Highlands scrub hypericum (Hypericum cumulicola)	3	hycu-s1.2	Maintain distribution of known populations and suitable habitat in GIS database.	Ongoing Current	FY 2009		Florida Natural Areas Inventory, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): private, FNAI

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Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-s2.1	Protect habitat through acquisition, conservation easements, or agreements with landowners.	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection	Work type not yet selected	Labor type not yet selected	Cost dependent upon type of protection provided. Action lead(s): FWS
Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-s2.2	Protect populations on public lands.	Ongoing Current	Prior to FY 1995		Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Cost dependent upon type of protection provided. Action lead(s): FWC
Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-s2.3	Use local or regional planning to protect habitat.	Not Started			South Florida counties	Work type not yet selected	Labor type not yet selected	Cost included in standard operating procedures of participating agency's budget. Action lead(s): counties
Highlands scrub hypericum (Hypericum cumulicola)	3	hycu-s2.4	Conserve germ plasm.	Not Started			Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Currently in Bok's collection. Action lead(s): private
Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-s2.5.1	Initiate section 7 consultation when applicable.	Ongoing Current	Prior to FY 1995		U.S. Bureau of Land Management, U.S. Department of Agriculture, U.S. Geological Survey, Biological Resources Division, U.S. Geological Survey, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers, Natural Resources Conservation Service, United States Coast Guard, U.S. Air Force	Work type not yet selected	Labor type not yet selected	Cost included in standard operating procedures of Federal agency's budget. Action lead(s): All Federal agencies
Highlands scrub hypericum (Hypericum cumulicola)	3	hycu-s2.5.2	Enforce take and trade prohibitions.	Ongoing Current	Prior to FY 1995		Florida Department of Agriculture and Consumer Services/Division of Plant Industry	Work type not yet selected	Labor type not yet selected	Cost included in standard operating budgets of participating agencies. Action lead(s): FWS, FDACS/DPI
Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-s3.1	Continue research to determine demographic information.	Ongoing Current	FY 2007		Private industry, landowners, etc., Public and private universities	Work type not yet selected	Labor type not yet selected	Archbold has determined demographic data. Action lead(s): private

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Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-s3.2	Once demographic data are known, conduct population viability and risk assessment analysis.	Not Started			Private industry, landowners, etc., Public and private universities	Work type not yet selected	Labor type not yet selected	Archbold has developed a population viability analysis. Action lead(s): private
Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-s3.3	Conduct research to assess management requirements of Highlands scrub hypericum.	Ongoing Current	FY 2000 - FY 2004		Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): private
Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-s4.1.1	Monitor to detect changes in demographic characteristics.	Ongoing Current	FY 2000 - FY 2004		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): NGO, private
Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-s4.1.2	Monitor the effects of various land management actions on Highlands scrub hypericum.	Ongoing Current	FY 2007		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): FWC, private
Highlands scrub hypericum (Hypericum cumulicola)	2	hycu-s4.2	Develop a quantitative description of the population structure of Highlands scrub hypericum.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): private
Highlands scrub hypericum (Hypericum cumulicola)	3	hycu-s5.0	Provide public information about Highlands scrub hypericum.	Ongoing Current	FY 2000 - FY 2004		Florida Fish and Wildlife Conservation Commission, Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, private
Highlands scrub hypericum (Hypericum cumulicola)	3	hycu-s6.0	Develop delisting criteria.	Not Started			Florida Department of Environmental Protection, South Florida counties	Work type not yet selected	Labor type not yet selected	Delisting criteria are to be developed after the species is reclassified to threatened status. Action lead(s): FWS